

# Unit Conversion Worksheet 1: Standard $\leftrightarrow$ SI

Use the Unit Conversion Sheet to convert each measurement. Be sure to show your work. Round answers to the nearest hundredth if needed. Circle your answer.

1. 15 in = \_\_\_\_\_ cm

2. 45 g = \_\_\_\_\_ oz.

3. 25 m = \_\_\_\_\_ ft.

4. 10 gal = \_\_\_\_\_ L

5. 15 kg = \_\_\_\_\_ lbs.

6. 650 ml = \_\_\_\_\_ fl. oz.

7. 2 ton = \_\_\_\_\_ kg

8. 3 km = \_\_\_\_\_ mi

9. 34 m = \_\_\_\_\_ yd.

10. 15 mi = \_\_\_\_\_ cm

11. 300 ft. = \_\_\_\_\_ m

12. 300 lbs. = \_\_\_\_\_ kg

13. 40 L = \_\_\_\_\_ gal

14. 1500 cu in = \_\_\_\_\_ cu ft.

15. 16 cu m = \_\_\_\_\_ cu ft.

16. 20 cu ft. = \_\_\_\_\_ cu m

17. Sam can lift 200 kilograms with ease. How much is this in pounds?

18. The distance from Charlotte to Raleigh is approximately 166 miles. How far is this in kilometers?

19. Five gallons of Gatorade was purchased for baseball practice. What size bottles in fluid ounces are needed for 20 people?

20. The passenger volume of a 2013 Smart Pure Coupe is 45.4 cubic feet. What is this in cubic meters?